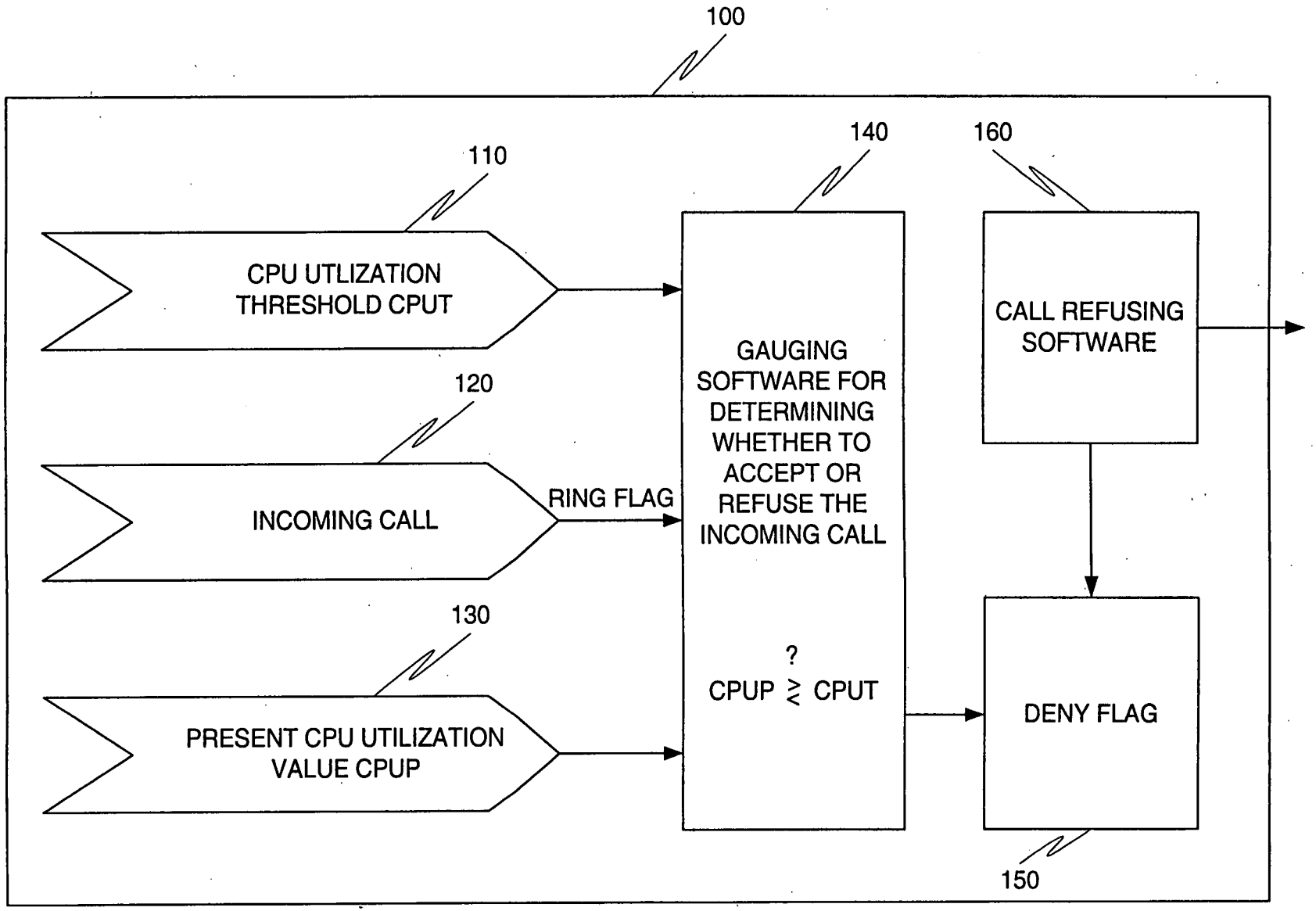
100
110
CPU UTLIZATION THRESHOLD CPUT
120
INCOMING CALL
RING FLAG
130
PRESENT CPU UTILIZATION VALUE CPUP
140
GAUGING SOFTWARE FOR DETERMINING WHETHER TO ACCEPT OR REFUSE THE INCOMING CALL
?
CPUP ≥ CPUT
160
CALL REFUSING SOFTWARE
DENY FLAG
150

FIG. 1

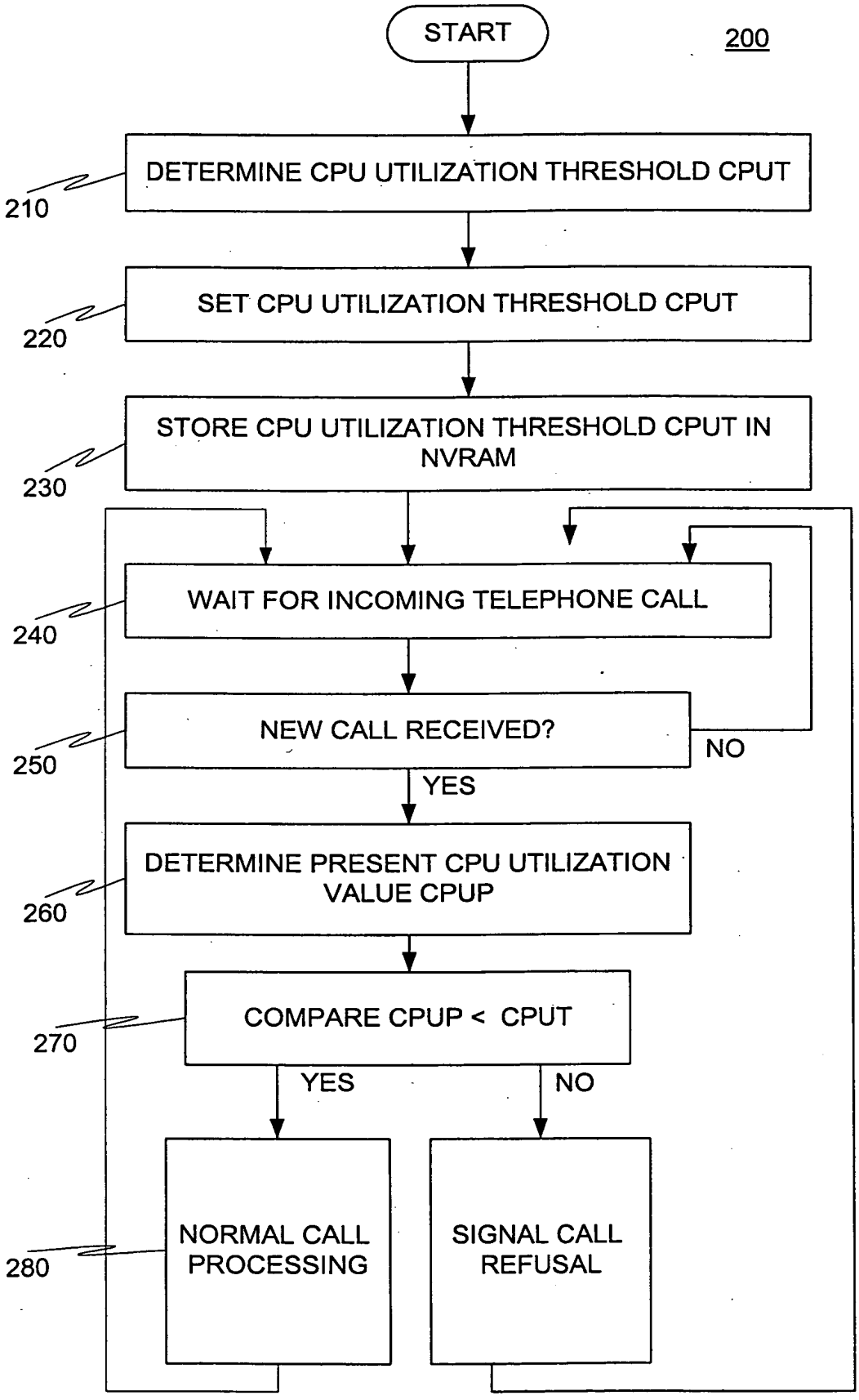
START
200
DETERMINE CPU UTILIZATION THRESHOLD CPUT
210
SET CPU UTILIZATION THRESHOLD CPUT
220
STORE CPU UTILIZATION THRESHOLD CPUT IN NVRAM
230
WAIT FOR INCOMING TELEPHONE CALL
240
NEW CALL RECEIVED?
250
NO
YES
DETERMINE PRESENT CPU UTILIZATION VALUE CPUP
260
COMPARE CPUP < CPUT
270
YES
NO
NORMAL CALL PROCESSING
280
SIGNAL CALL REFUSAL

FIG. 2